

Table 236. Full-time and part-time instructional faculty and staff in degree-granting institutions, by field and faculty characteristics: Fall 1992 and fall 1998

Faculty characteristic	Number in thousands, 1992	Fall 1998											
		Number in thousands	All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities	Natural sciences	Social sciences	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Full-time instructional faculty and staff													
Full-time, in thousands	528	560	560.4 (4.8)	10.5 (0.4)	38.7 (1.1)	39.9 (1.4)	25.0 (0.9)	33.3 (1.4)	83.8 (2.0)	80.8 (1.8)	111.3 (2.1)	58.4 (1.3)	78.7 (2.1)
Percent	†	†	100.0 (†)	1.9 (0.1)	6.9 (0.3)	7.1 (0.3)	4.5 (0.3)	5.9 (0.3)	15.0 (0.4)	14.4 (0.4)	19.9 (0.5)	10.4 (0.4)	14.0 (0.5)
Percentage distribution of full-time faculty													
Total	528	560	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Sex													
Male	353	357	63.7 (0.6)	80.5 (2.9)	65.0 (2.1)	42.5 (2.4)	90.8 (1.8)	68.5 (2.2)	49.8 (1.9)	55.9 (1.6)	75.1 (1.1)	67.6 (1.6)	66.8 (1.7)
Female	176	203	36.3 (0.6)	19.5 (2.9)	35.1 (2.1)	57.5 (2.4)	9.2 (1.8)	31.5 (2.2)	50.2 (1.9)	44.1 (1.6)	24.9 (1.1)	32.4 (1.6)	33.2 (1.7)
Race/ethnicity													
White, non-Hispanic	457	477	85.1 (0.5)	90.7 (1.9)	86.7 (1.4)	83.8 (1.7)	77.0 (2.3)	89.3 (1.4)	85.5 (1.1)	83.9 (1.4)	85.5 (1.0)	84.0 (1.3)	87.3 (1.2)
Black, non-Hispanic	27	28	5.1 (0.4)	4.1 (1.3)	5.3 (0.9)	8.6 (1.5)	2.4 (0.5)	6.7 (1.2)	4.4 (0.6)	4.5 (0.8)	3.1 (0.5)	6.7 (0.8)	6.2 (0.8)
Hispanic	14	19	3.3 (0.2)	1.4 (0.6)	1.6 (0.4)	3.3 (0.6)	3.9 (1.4)	1.1 (0.3)	3.3 (0.5)	6.5 (0.9)	2.9 (0.5)	3.0 (0.5)	2.6 (0.6)
Asian/Pacific Islander	28	33	5.8 (0.3)	2.9 (0.9)	5.2 (0.8)	3.6 (0.9)	16.1 (2.1)	2.3 (0.6)	6.1 (0.7)	4.7 (1.0)	8.2 (0.6)	5.1 (0.8)	2.9 (0.6)
American Indian/Alaska Native	3	4	0.7 (0.1)	1.0 (1.0)	1.3 (0.8)	0.8 (0.3)	0.6 (0.4)	0.6 (0.3)	0.7 (0.2)	0.4 (0.2)	0.3 (0.1)	1.3 (0.3)	1.0 (0.3)
Age													
Under 30	8	9	1.6 (0.2)	1.3 (0.8)	1.8 (1.2)	2.5 (1.8)	1.6 (1.2)	1.3 (0.4)	1.3 (0.5)	0.9 (0.2)	1.1 (0.2)	1.1 (0.3)	3.2 (0.7)
30 to 34	35	32	5.8 (0.3)	7.9 (3.0)	4.3 (0.7)	3.2 (0.7)	8.6 (1.7)	3.9 (0.8)	4.4 (0.6)	7.3 (1.0)	6.5 (0.7)	7.1 (0.9)	5.3 (0.7)
35 to 39	67	60	10.7 (0.4)	5.2 (1.6)	10.8 (1.4)	7.1 (0.9)	10.6 (1.4)	10.1 (1.6)	13.9 (1.6)	10.1 (0.9)	12.8 (1.0)	10.3 (1.2)	8.0 (0.9)
40 to 44	90	82	14.6 (0.5)	10.6 (2.1)	13.6 (1.7)	9.8 (1.3)	17.5 (2.6)	16.3 (2.1)	18.4 (1.4)	10.7 (0.9)	15.2 (1.0)	14.4 (1.3)	15.5 (1.3)
45 to 49	98	97	17.3 (0.5)	17.9 (2.7)	16.5 (1.4)	21.4 (2.1)	17.2 (2.3)	16.3 (1.7)	20.4 (1.4)	16.7 (1.3)	14.0 (0.8)	15.8 (1.3)	18.6 (1.3)
50 to 54	95	105	18.7 (0.5)	21.8 (3.1)	22.7 (1.9)	20.7 (1.9)	13.5 (1.6)	23.4 (2.7)	17.8 (1.2)	16.2 (1.2)	19.1 (1.2)	17.5 (1.3)	18.8 (1.4)
55 to 59	67	90	16.1 (0.5)	21.9 (3.3)	17.4 (1.7)	18.3 (2.0)	14.3 (1.8)	14.0 (2.2)	12.8 (1.0)	19.4 (1.3)	14.3 (0.9)	18.2 (1.5)	16.4 (1.7)
60 to 64	45	55	9.8 (0.4)	8.5 (1.7)	9.3 (1.3)	11.8 (1.6)	11.1 (2.0)	11.0 (1.6)	7.1 (0.7)	11.2 (1.1)	10.0 (0.8)	11.3 (1.2)	8.7 (0.9)
65 or older	24	31	5.5 (0.3)	4.9 (1.5)	3.7 (0.7)	5.1 (1.4)	5.7 (1.0)	3.8 (0.8)	3.9 (0.5)	7.7 (1.0)	7.0 (0.9)	4.3 (0.8)	5.6 (1.0)
Degree													
Less than bachelor's	6	7	1.2 (0.1)	1.1 (0.7)	0.3 (0.2)	0.4 (0.2)	1.5 (0.6)	1.4 (0.5)	1.7 (0.3)	0.1 (0.1)	0.4 (0.2)	# (#)	4.6 (0.8)
Bachelor's	21	23	4.0 (0.3)	5.3 (1.4)	4.6 (0.9)	1.5 (0.4)	5.3 (1.5)	4.8 (0.9)	5.1 (0.7)	0.9 (0.4)	3.6 (0.6)	0.9 (0.3)	9.4 (1.1)
Master's	156	156	27.8 (0.7)	19.2 (3.1)	42.5 (2.4)	27.2 (2.3)	16.4 (2.2)	58.9 (2.9)	23.0 (1.6)	30.5 (1.6)	20.0 (1.2)	16.0 (1.4)	34.4 (1.9)
First-professional	58	52	9.2 (0.6)	0.8 (0.5)	3.9 (0.8)	0.9 (0.3)	0.5 (0.3)	1.4 (0.9)	41.1 (2.1)	2.3 (0.9)	2.0 (0.5)	2.3 (0.9)	12.6 (1.3)
Doctorate	284	324	57.7 (0.8)	73.7 (3.7)	48.7 (2.3)	70.1 (2.4)	76.3 (2.7)	33.6 (2.7)	29.0 (1.7)	66.3 (1.7)	74.1 (1.3)	80.8 (1.6)	39.1 (2.1)
Rank													
Full professor	161	172	30.7 (0.7)	42.9 (4.4)	23.9 (1.9)	24.8 (2.1)	37.3 (2.8)	29.9 (2.6)	21.1 (1.3)	30.9 (1.6)	38.2 (1.5)	38.8 (1.9)	28.8 (2.0)
Associate professor	124	132	23.6 (0.6)	23.2 (3.2)	26.4 (2.1)	23.7 (2.0)	27.9 (2.6)	25.8 (2.6)	28.4 (1.7)	21.5 (1.3)	23.1 (1.2)	24.0 (1.6)	18.0 (1.3)
Assistant professor	124	125	22.3 (0.6)	16.5 (3.4)	19.8 (1.7)	24.8 (2.1)	20.4 (2.3)	21.3 (2.2)	30.5 (1.5)	21.3 (1.4)	20.7 (1.2)	22.6 (1.4)	18.6 (1.3)
Instructor or lecturer	74	75	13.4 (0.6)	8.0 (2.0)	19.5 (2.2)	10.9 (1.5)	8.6 (2.2)	11.9 (2.2)	14.9 (1.2)	15.4 (1.3)	10.1 (0.8)	7.0 (1.1)	20.6 (1.6)
Lecturer	12	14	2.5 (0.3)	2.0 (0.9)	3.4 (0.9)	4.3 (1.9)	0.9 (0.4)	2.1 (0.6)	0.9 (0.2)	5.0 (0.9)	2.0 (0.3)	1.1 (0.3)	3.2 (0.7)
Other/no rank	17	26	4.7 (0.3)	5.6 (1.4)	3.8 (0.7)	8.5 (1.3)	4.3 (1.4)	3.3 (0.7)	3.1 (0.5)	2.3 (0.4)	3.6 (0.5)	4.2 (0.7)	6.8 (0.7)
No rank	17	16	2.8 (0.4)	1.8 (0.9)	3.3 (0.8)	2.9 (0.9)	0.5 (0.4)	5.8 (1.5)	1.1 (0.3)	3.7 (0.7)	2.3 (0.4)	2.3 (0.5)	4.0 (0.7)

See notes at end of table.

Table 236. Full-time and part-time instructional faculty and staff in degree-granting institutions, by field and faculty characteristics: Fall 1992 and fall 1998—Continued

Faculty characteristic	Number in thousands, 1992	Fall 1998											
		Number in thousands	All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities	Natural sciences	Social sciences	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Part-time instructional faculty and staff											
Part-time, in thousands	377	416	416.0 (5.9)	2.5 (0.2)	31.6 (1.8)	33.6 (1.6)	9.3 (0.8)	38.1 (1.5)	48.7 (2.2)	74.1 (2.1)	65.5 (2.2)	41.2 (2.4)	71.6 (2.1)
Percent	†	†	100.0 (†)	0.6 (0.1)	7.6 (0.6)	8.1 (0.5)	2.2 (0.3)	9.2 (0.5)	11.7 (0.7)	17.8 (0.7)	15.7 (0.7)	9.9 (0.7)	17.2 (0.8)
		Percentage distribution of part-time faculty											
Total	377	416	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Sex													
Male	209	217	52.2 (1.1)	34.5 (10.1)	61.9 (4.1)	28.2 (2.8)	95.8 (1.6)	48.5 (3.1)	41.3 (3.8)	44.3 (2.2)	62.8 (2.3)	55.1 (3.7)	61.8 (2.8)
Female	168	199	47.9 (1.1)	65.5 (10.1)	38.1 (4.1)	71.8 (2.8)	4.2 (1.6)	51.5 (3.1)	58.7 (3.8)	55.7 (2.2)	37.3 (2.3)	44.9 (3.7)	38.2 (2.8)
Race/ethnicity													
White, non-Hispanic	333	364	87.6 (0.7)	88.2 (7.0)	91.1 (1.7)	89.2 (2.1)	75.0 (6.2)	92.4 (1.7)	90.2 (1.5)	86.6 (1.4)	86.8 (1.5)	85.2 (2.3)	86.3 (2.2)
Black, non-Hispanic	18	19	4.5 (0.4)	1.3 (1.3)	5.4 (1.4)	5.1 (1.4)	4.9 (2.5)	2.9 (0.9)	2.8 (0.7)	2.7 (0.6)	6.0 (1.1)	8.1 (1.7)	4.4 (0.9)
Hispanic	11	16	3.7 (0.4)	3.9 (3.1)	1.4 (0.4)	3.5 (1.1)	11.2 (5.7)	3.1 (1.3)	1.9 (0.5)	5.8 (1.0)	2.4 (0.5)	4.8 (1.4)	4.1 (0.8)
Asian/Pacific Islander	12	13	3.2 (0.4)	6.6 (6.3)	2.2 (0.6)	0.5 (0.3)	8.1 (2.6)	1.0 (0.3)	3.7 (0.9)	3.7 (0.8)	4.3 (0.8)	1.0 (0.3)	4.3 (2.0)
American Indian/Alaska Native	2	4	1.0 (0.2)	# (#)	# (#)	1.9 (1.3)	0.9 (0.9)	0.7 (0.4)	1.4 (0.8)	1.3 (0.5)	0.5 (0.3)	0.9 (0.4)	1.0 (0.7)
Age													
Under 30	20	15	3.6 (0.4)	# (#)	1.3 (0.5)	1.6 (0.5)	# (#)	5.3 (1.7)	2.0 (0.6)	7.4 (1.4)	3.8 (0.9)	3.4 (0.8)	2.4 (0.5)
30 to 34	36	37	8.9 (0.7)	15.9 (7.6)	9.4 (4.2)	5.1 (1.5)	3.7 (2.4)	8.6 (1.9)	7.7 (1.8)	9.7 (1.3)	7.9 (1.0)	9.1 (2.5)	11.6 (1.8)
35 to 39	59	47	11.4 (0.7)	25.6 (8.0)	8.1 (1.5)	9.3 (2.1)	13.4 (4.8)	14.6 (2.4)	15.5 (2.9)	7.1 (1.0)	13.6 (1.8)	8.8 (1.7)	12.6 (1.7)
40 to 44	70	60	14.5 (0.8)	18.0 (5.5)	13.7 (2.2)	8.9 (2.0)	19.7 (6.2)	20.4 (2.7)	17.0 (2.2)	13.0 (1.7)	12.8 (1.7)	14.7 (2.0)	16.1 (2.3)
45 to 49	68	72	17.3 (0.8)	18.4 (8.1)	15.6 (2.6)	16.4 (2.8)	8.0 (2.5)	16.5 (1.8)	23.9 (2.4)	14.5 (1.4)	14.9 (1.8)	22.3 (3.9)	18.0 (2.0)
50 to 54	45	70	16.8 (0.8)	16.5 (6.9)	20.1 (2.9)	24.1 (2.8)	14.7 (3.4)	14.9 (1.9)	16.4 (2.4)	15.7 (1.5)	17.3 (2.0)	15.4 (2.6)	15.5 (1.9)
55 to 59	29	47	11.3 (0.6)	# (#)	13.4 (2.0)	8.7 (1.4)	17.2 (5.2)	8.7 (1.5)	6.5 (1.4)	13.1 (1.6)	15.3 (2.0)	10.8 (1.8)	10.4 (1.4)
60 to 64	23	29	6.9 (0.5)	3.2 (3.1)	8.3 (1.8)	13.3 (2.8)	6.8 (2.1)	4.9 (1.3)	3.0 (0.8)	7.8 (1.2)	6.1 (1.0)	9.3 (2.4)	5.3 (1.1)
65 or older	27	38	9.2 (0.6)	2.4 (2.4)	10.2 (2.3)	12.8 (1.8)	16.5 (4.4)	6.1 (1.2)	8.1 (1.5)	11.7 (1.4)	8.4 (1.5)	6.3 (1.5)	8.3 (1.8)
Degree													
Less than bachelor's	17	20	4.9 (0.5)	11.6 (5.4)	3.1 (1.4)	0.5 (0.3)	3.7 (1.7)	3.3 (0.9)	7.7 (1.8)	0.2 (0.1)	4.3 (1.3)	0.2 (0.2)	13.4 (1.8)
Bachelor's	63	59	14.1 (0.7)	20.0 (8.2)	18.0 (2.8)	11.9 (2.9)	19.1 (4.4)	27.0 (3.3)	15.1 (2.1)	7.1 (1.1)	14.1 (1.7)	4.1 (1.3)	17.7 (1.9)
Master's	190	225	54.1 (1.2)	54.6 (8.8)	65.7 (3.4)	59.7 (3.5)	32.3 (6.7)	59.5 (3.3)	34.8 (3.7)	69.6 (2.0)	57.6 (2.4)	56.3 (0.4)	39.3 (2.8)
First-professional	40	36	8.7 (0.8)	2.7 (2.7)	3.8 (1.0)	2.1 (0.6)	4.2 (2.3)	1.4 (0.5)	33.3 (4.3)	2.9 (0.7)	2.7 (0.8)	6.7 (1.6)	15.2 (2.0)
Doctorate	59	76	18.2 (0.8)	11.1 (4.7)	9.4 (2.0)	25.8 (2.9)	40.7 (7.1)	8.7 (1.6)	9.0 (1.6)	20.2 (1.8)	21.3 (2.0)	32.8 (3.3)	14.5 (2.1)
Rank													
Full professor	32	30	7.3 (0.7)	5.63 (3.9)	6.3 (2.0)	4.3 (1.0)	16.8 (4.1)	6.5 (1.7)	8.1 (1.9)	6.7 (1.1)	7.4 (1.6)	10.0 (4.0)	7.3 (1.4)
Associate professor	23	19	4.7 (0.5)	3.01 (3.0)	3.7 (1.0)	3.5 (1.0)	9.9 (4.5)	3.0 (0.9)	11.3 (1.9)	2.4 (0.7)	4.1 (1.0)	5.5 (1.7)	3.8 (1.0)
Assistant professor	24	23	5.6 (0.6)	2.58 (2.4)	3.0 (0.8)	4.5 (1.0)	2.2 (1.2)	5.7 (1.4)	16.8 (3.7)	3.3 (0.7)	3.4 (0.7)	6.2 (1.1)	4.3 (0.9)
Instructor or lecturer	215	205	49.4 (1.2)	64.47 (9.0)	50.6 (4.2)	43.5 (3.3)	37.5 (6.4)	53.4 (3.1)	46.0 (3.9)	54.9 (2.3)	51.0 (2.5)	43.2 (3.6)	48.9 (2.9)
Lecturer	45	46	11.1 (0.8)	10.23 (4.4)	11.4 (2.3)	12.9 (2.8)	9.3 (2.8)	14.5 (2.5)	5.9 (1.6)	11.9 (1.5)	10.8 (1.6)	12.8 (2.4)	11.3 (2.6)
Other/no rank	28	75	18.1 (0.8)	11.46 (5.0)	21.0 (2.6)	24.8 (2.8)	18.1 (4.6)	12.0 (1.8)	10.8 (1.5)	17.6 (1.8)	17.1 (1.7)	20.2 (2.4)	21.7 (2.3)
No rank	9	16	4.0 (0.4)	2.62 (2.6)	4.1 (1.6)	6.4 (2.2)	6.2 (4.2)	5.0 (1.1)	1.3 (0.4)	3.3 (0.7)	6.1 (1.2)	2.1 (0.7)	2.7 (0.6)

† Not applicable.
Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93) and 1999 National Study of Postsecondary Faculty (NSOPF:99). (This table was prepared July 2001.)

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals due to survey item nonresponse and rounding.